Andrew McMonagle

Assignment #3

Query1:

mysql> select pid, concat(prod\_desc, ', ', prod\_finish) as prod\_desc\_finish, price from pvf\_product;

+-----+--------------------------------------+--------+

| pid | prod\_desc\_finish | price |

+-----+--------------------------------------+--------+

| 1 | End Table, Cherry | 175.00 |

| 2 | Coffee Table, Natural Ash | 200.00 |

| 3 | Computer Desk, Natural Ash | 375.00 |

| 4 | Entertainment Center, Natural Mapple | 650.00 |

| 5 | Writers Desk, Cherry | 325.00 |

| 6 | 8-Drawer Desk, White Ash | 750.00 |

| 7 | Dining Table, Natural Ash | 800.00 |

| 8 | Computer Desk, Walnut | 250.00 |

| 9 | End Table, Cherry | 175.00 |

| 10 | Coffee Table, Natural Ash | 200.00 |

| 11 | Computer Desk, Natural Ash | 375.00 |

| 12 | Entertainment Center, Natural Mapple | 650.00 |

| 13 | Writers Desk, Cherry | 325.00 |

| 14 | 8-Drawer Desk, White Ash | 750.00 |

| 15 | Dining Table, Natural Ash | 800.00 |

| 16 | Computer Desk, Walnut | 250.00 |

+-----+--------------------------------------+--------+

16 rows in set (0.00 sec)

Query2:

mysql> select format(avg(price), 2) as avg\_price from pvf\_product;

+-----------+

| avg\_price |

+-----------+

| 440.63 |

+-----------+

1 row in set (0.00 sec)

Query 3:

mysql> select count(\*) as order\_ammount from pvf\_order where orderdate >= '2022-10-01' and orderdate <= '2022-12-31';

+---------------+

| order\_ammount |

+---------------+

| 6 |

+---------------+

1 row in set (0.00 sec)

Query 4:

mysql> select pvf\_order.oid, pvf\_order.orderdate, pvf\_order\_item.pid, pvf\_order\_item.quantity

-> from pvf\_order inner join pvf\_order\_item on pvf\_order.oid = pvf\_order\_item.oid

-> where pvf\_order\_item.pid = 2 order by pvf\_order.orderdate desc;

+------+------------+-----+----------+

| oid | orderdate | pid | quantity |

+------+------------+-----+----------+

| 1007 | 2022-11-21 | 2 | 2 |

| 1001 | 2022-08-10 | 2 | 2 |

+------+------------+-----+----------+

2 rows in set (0.00 sec)

Query 5:

mysql> select oi.oid, p.prod\_desc, oi.quantity, p.price, (oi.quantity \* p.price) as subtotal

-> from pvf\_order\_item as oi inner join pvf\_product as p on oi.pid = p.pid order by oi.oid asc;

+------+----------------------+----------+--------+----------+

| oid | prod\_desc | quantity | price | subtotal |

+------+----------------------+----------+--------+----------+

| 1001 | End Table | 2 | 175.00 | 350.00 |

| 1001 | Coffee Table | 2 | 200.00 | 400.00 |

| 1001 | Entertainment Center | 1 | 650.00 | 650.00 |

| 1002 | Computer Desk | 5 | 375.00 | 1875.00 |

| 1003 | Computer Desk | 3 | 375.00 | 1125.00 |

| 1004 | 8-Drawer Desk | 2 | 750.00 | 1500.00 |

| 1004 | Computer Desk | 2 | 250.00 | 500.00 |

| 1005 | Entertainment Center | 4 | 650.00 | 2600.00 |

| 1006 | Entertainment Center | 1 | 650.00 | 650.00 |

| 1006 | Writers Desk | 2 | 325.00 | 650.00 |

| 1006 | Dining Table | 2 | 800.00 | 1600.00 |

| 1007 | End Table | 3 | 175.00 | 525.00 |

| 1007 | Coffee Table | 2 | 200.00 | 400.00 |

| 1008 | Computer Desk | 3 | 375.00 | 1125.00 |

| 1008 | Computer Desk | 3 | 250.00 | 750.00 |

| 1009 | Entertainment Center | 2 | 650.00 | 1300.00 |

| 1009 | Dining Table | 3 | 800.00 | 2400.00 |

| 1010 | Computer Desk | 10 | 250.00 | 2500.00 |

+------+----------------------+----------+--------+----------+

18 rows in set (0.00 sec)